

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S100	33	(harres with daniel). in. and optic\$2 and receiv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 11:09
S101	0	(avalanche photodiode or APD or photodiode or pD) same receiv\$3 same (dynamic\$3 with range) same (noise near (level or intensity or power)) same (feedback or feed back or feed- back or fed back) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 11:19
S102	783	(avalanche photodiode or APD or photodiode or pD) and receiv\$3 and (dynamic\$3 with range) and (noise near (level or intensity or power)) and (feedback or feed back or feed- back or fed back) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 11:20
S103	0	(avalanche photodiode or APD or photodiode or pD) and receiv\$3 and (inceas\$3 with (dynamic\$3 with range)) and (noise near (level or intensity or power)) same (feedback or feed back or feed- back or fed back) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 11:21

S104	16	(avalanche photodiode or APD or photodiode or pD) and receive\$3 and (increase\$3 with (dynamic\$3 with range)) and (noise near (level or intensity or power)) same (feedback or feed back or feed-back or fed back) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 11:21
S105	22	(avalanche photodiode or APD or photodiode or pD) and receive\$3 and (dynamic\$3 with range) and ((monitor \$3 or detect\$3) with (noise near (level or intensity or power))) same (feedback or feed back or feed-back or fed back) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 11:57
S106	340	((avalanche photodiode or APD or photodiode or pD) or receive\$3 ) same (dynamic\$3 with range) and ((monitor \$3 or detect\$3) with (noise near (level or intensity or power))) and (feedback or feed back or feed-back or fed back) and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 12:08
S107	131	((avalanche photodiode or APD or photodiode or pD) or receive\$3 ) same (dynamic\$3 with range) and ((monitor \$3 or detect\$3) with (noise near (level or intensity or power))) and (feedback or feed back or feed-back or fed back) and control\$4 and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 12:08

		optic\$3				
S108	103	S107 and amplif\$7 and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 12:09
S109	52	((avalanche photodiode or APD or photodiode or pD) or receiv\$3 ) with (dynamic\$3 with range) and ((monitor \$3 or detect\$3) with (noise near (level or intensity or power))) and (feedback or feed back or feed-back or fed back) and control\$4 and optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 14:12
S110	79	S107 not S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 16:31
S111	63	S108 not S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 16:32
S112	2	((("6128112") or ("5694231"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/10 17:53
S113	14	("3349371"   "4257125"   "4302845"   "4581750"   "4606052"   "5081644"   "5170396"   "5175507"   "5694231").PN. OR ("6128112").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/10 17:53

S114	11	("3349371"   "4257125"   "4302845"   "4581750"   "4606052"   "5081644"   "5170396"   "5175507"   "5574587").PN. OR ("5694231").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/10 17:57
S115	16	S110 not S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 18:00
S116	38	((avalanche photodiode or APD or photodiode or pD) or receiv\$3) with (dynamic\$3 with range) and (calculat \$4 with (noise near (level or intensity or power))) and (feedback or feed back or feed-back or fed back) and control \$4 and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 18:05
S117	9	((avalanche photodiode or APD or photodiode or pD) or receiv\$3) with (dynamic\$3 with range) and (calculat \$4 with (noise near (level or intensity or power))) and (feedback or feed back or feed-back or fed back) and control \$4 and gain and optic \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 18:06

S118	12	photodetector with (dynamic\$3 with range) and ((monitor\$3 or detect\$3) with (noise near (level or intensity or power))) and (feedback or feed back or feed-back or fed back) and control\$4 and optic\$3 and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 21:38
S119	0	(photodiode or APD or avalanche photodiode or pD or photodetector) and ((monitor\$3 or detect\$3 or calculat\$3) with (noise near (level or variance or power or intensity))) and (feed back or fed back or feedback) and (adjust\$4 or control\$4 or vary\$3) near (gain or input voltage or HV or bias) and monitor\$3 and control\$4 and optical and electric%3 and ( ((bit or data) near "1") or high state or high-state or (peak and bottom) or (mark and (space or dark or zero or "0" or "null")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 10:36
S120	79	(photodiode or APD or avalanche photodiode or pD or photodetector) and ((monitor\$3 or detect\$3 or calculat\$3) with (noise near (level or variance or power or intensity))) and (feed back or fed back or feedback) and (adjust\$4 or control\$4 or vary\$3) near (gain or input voltage or HV or bias) and monitor\$3 and control\$4 and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 10:37

		optical and electric\$3 and ( ((bit or data) near "1") or high state or high-state or (peak and bottom) or (mark and (space or dark or zero or "0" or "null"))))				
S121	73	S120 and receiv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 10:41
S122	2	("6,266,169").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/11 14:29

11/ 11/ 2008 5:46:50 PM

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